

## **APPARATUS AND METHOD FOR ELECTRIC CURRENT CONTROL**

### **ABSTRACT**

An apparatus and a method for electric current control are provided. The electric current control apparatus is connected with a first electronic device and a second electronic device. Under a condition not having additional power supply, the electric current control apparatus can rectify and amplify an electric current of a finite current source from the first electronic device, and output the rectified and amplified electric current to the second electronic device. Further, the electric current control apparatus can charge up a charger module thereof with the electric current of the finite current source and combine an electric current from the charger module after being charged with the electric current of the finite current source, and then provide the combined electric current for the second electronic device for usage.